

## Amazing Bay Delta Facts

- Largest estuary on the west coast of the Americas with ~800 species flora & fauna.
- The watershed comprises 40% of CA's surface area (153,000 km<sup>2</sup>).
- Most rain/snow falls on 5-15 days/year (75% in NorCal); 80% demand in SoCal.
- Net use: 62% Ag., 16% urban, 22% env.

## Amazing Bay Delta Facts

- 50% of CA's runoff flows toward the Delta
- Up to 65% of the freshwater flowing to the Delta is diverted (up to ~7.5 MAF).
- The snow-capped Sierra Nevada serves as CA's best water storage "reservoir" – slowly releasing 15 MAF spring/summer.
- 60% of CA's "developed" water supply from Sierra could diminish by 80% (2100).

## Amazing Bay Delta Facts

- Drinking water for 27 million people.
- Irrigation water for 3 million acres of farmland (\$27 billion agricultural sector).
- 50% of the USA's fruits & vegetables and 20% of the Nation's milk.
- Western Delta subsided by up to ~25 feet.
- SJ Valley subsided by up to ~30 feet.

## EPA's Bay Delta Action Plan

- Set year-round WQS for estuarine habitat.
- Regional WQ monitoring & assessment.
- Implement TMDLs and track performance.
- Set site-specific, numeric criteria for Se.
- Make FIFRA work - pesticides & species.
- Restore aquatic habitats – manage MeHg.
- Support Bay Delta Conservation Plan.